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## FKLF Rabbit pAb

Catalog Number: bs-16096R

Target Protein: FKLF

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: Rat (predicted:Human, Mouse, Sheep, Cow, Dog, Horse)

Predicted MW: 55 kDa

Entrez Gene: 8462

Swiss Prot: O14901

Source: KLH conjugated synthetic peptide derived from human FKLF: 21-120/512.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene is a zinc finger transcription factor that binds to SP1-like sequences in epsilon- and gamma-globin gene promoters. This binding inhibits cell growth and causes apoptosis. Defects in this gene are a cause of maturity-onset diabetes of the young type 7 (MODY7). Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=4.658] Yang W et al. Herbal formula Yangyinjiedu induces lung cancer cell apoptosis via activation of early growth response 1. J Cell Mol Med. 2019 Jun 25. IHC ; Mouse . 31237749